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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED MARCH, 1984

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: MAY 17, 1984

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

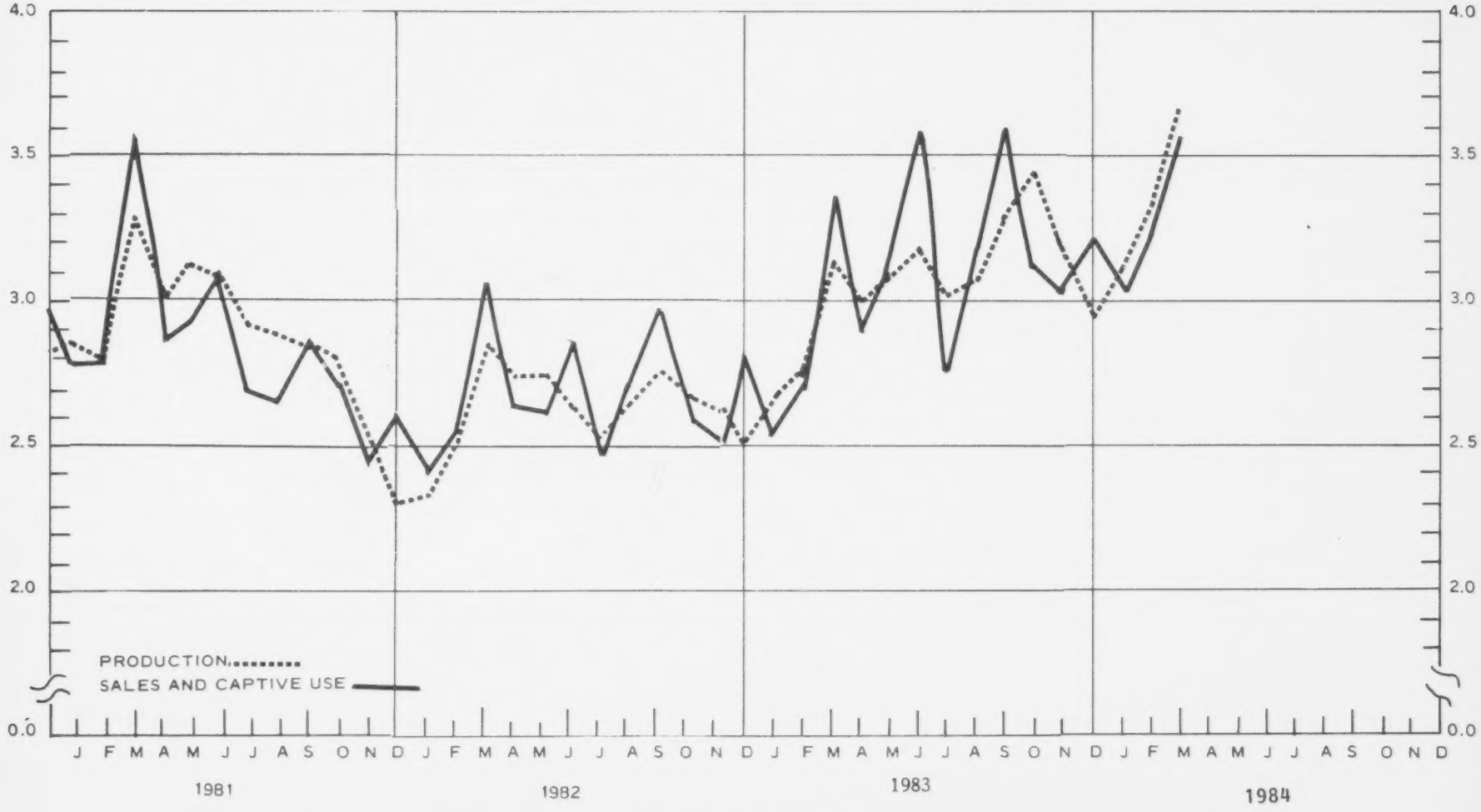
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

MARCH, 1984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SALES AND CAPTIVE USE
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COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

CRS

MARCH 1984

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	35,298	27,907	+26.5	97,560	74,862	+30.3	23,565	36,410	-35.3	87,720R	82,352	+6.5
POLYESTER (UNSATURATED) RESINS, TOTAL	113,425	92,032	+23.2	302,616R	241,633	+25.2	111,606	93,300	+19.6	305,302R	244,879	+24.7
UREA RESINS, TOTAL	108,703	105,805	+2.7	300,867R	271,907	+10.7	110,392	107,035	+3.1	302,617R	272,182	+11.2
MELAMINE RESINS, TOTAL	16,565	15,295	+8.3	50,205R	42,150	+19.1	19,227	16,516	+16.4	51,131R	42,530	+20.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226,929	209,683	+8.2	647,642R	580,443	+11.6	220,102	205,211	7.3	638,663R	563,958	+13.2
THERMOSETTING RESINS, TOTAL	500,920	450,722	+11.1	1,398,890R	1,210,995	+15.5	484,892	458,472	+5.8	1,385,433R	1,205,901	+14.9
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	745,787	769,165	-3.0	1,965,611	1,903,192	+3.3	734,233	677,392	+8.4	2,092,844	1,935,740	+8.1
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	515,948	499,072	+3.4	1,403,730	1,241,826	+13.0	534,429	455,810	+17.2	1,517,129	1,324,238	+14.6
POLYPROPYLENE, TOTAL	405,326	375,656	+7.9	1,160,005	1,038,067	+11.7	437,002	343,575	+27.2	1,231,217	1,049,793	+17.3
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	102,670	82,479	+24.5	283,517	221,274	+28.1	118,418	86,808	+36.4	311,513	224,484	+38.8
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9,499	8,266	+14.9	25,312	22,627	+11.9	21,515	9,067	+137.3	58,621	19,362	+202.8
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	20,505	19,270	+6.4	59,270	50,549	+17.3	25,375	21,808	+16.4	64,447	53,104	+21.4
POLYSTYRENE, TOTAL	339,622	322,804	+5.2	910,651R	825,950	+10.3	341,188	317,897	+7.3	911,952R	797,503	+14.4
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	62,064	62,152	-0.1	183,238R	159,249	+15.1	67,861	60,823	+11.6	187,404R	162,896	+15.0
NYLON RESINS, TOTAL	33,324	28,089	+18.6	97,087	73,391	+32.3	40,534	25,620	+58.2	109,470R	64,312	+70.2
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	660,692	649,383	+1.7	1,883,194	1,561,349	+20.6	663,048	572,028	+15.9	1,750,697	1,435,607	+21.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	62,832	69,797	-10.0	181,001	168,308	+7.5	* 62,832	* 69,797	-10.0	* 181,001	* 168,308	+7.5
POLYVINYL ALCOHOL, TOTAL #	13,236	12,463	+6.2	36,377	32,979	+10.3	15,300	11,469	+33.4	37,436	32,308	+15.9
OTHER VINYL RESINS, TOTAL	21,467	15,026	+42.9	48,698	38,453	+26.6	19,681	16,792	+17.2	48,656	43,261	+12.5
THERMOPLASTIC POLYESTER, TOTAL	64,772	56,064	+15.5	191,299R	168,679	+13.4	72,811	62,755	+16.0	204,814	168,283	+21.7
THERMOPLASTIC RESINS, TOTAL	3,057,744	2,969,686	+3.0	8,428,990R	7,505,893	+12.3	3,154,227	2,731,641	+15.5	8,707,201R	7,479,199	+16.4
GRAND TOTAL	3,558,664	3,420,408	+4.0	9,827,880R	8,716,888	+12.7	3,639,119	3,190,113	+14.1	10,092,634R	8,685,100	+16.2

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = Includes Styrene Butadiene Latexes

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis)(1)

CRS

MARCH 1984

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984*	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	16,011	13,658	+26.5	44,253	33,957	+30.3	10,689	16,315	-35.3	39,789R	37,355	+6.5
POLYESTER (UNSATURATED) RESINS, TOTAL	51,449	41,745	+23.2	137,266R	109,605	+25.2	50,624	42,321	+19.6	138,484R	111,076	+24.7
UREA RESINS, TOTAL	49,307	47,993	+2.7	136,472R	123,336	+10.7	50,073	48,551	+3.1	137,266R	123,461	+11.2
MELAMINE RESINS, TOTAL	7,313	6,938	+5.3	21,773R	19,119	+13.1	8,721	7,492	+16.4	23,194R	19,291	+20.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	103,934	85,212	+8.2	293,766R	263,287	+11.6	99,538	93,063	+7.3	289,695R	255,810	+13.2
THERMOSETTING RESINS, TOTAL	227,216	204,546	+11.1	634,530R	549,304	+15.5	219,945	207,962	+5.8	628,428R	546,993	+14.9
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	338,287	348,891	-3.0	991,593	863,282	+14.9	353,046	307,263	+14.9	949,308	878,046	+8.1
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	234,032	226,378	+3.4	636,728	563,389	+13.0	243,413	206,754	+17.7	688,163	603,670	+14.0
POLYPROPYLENE, TOTAL	181,855	170,198	+6.9	526,171	470,854	+11.8	198,223	155,849	+27.2	538,476	476,183	+13.1
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	48,539	37,411	+29.8	138,602	100,869	+37.4	51,715	39,376	+31.4	141,301	101,825	+38.8
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	4,309	3,749	+14.9	15,481	10,263	+50.9	9,739	4,113	+136.8	26,390	8,782	+200.5
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	9,301	8,247	+12.8	26,885	22,928	+17.3	11,510	9,492	+21.3	29,234	24,088	+21.4
POLYSTYRENE, TOTAL	154,052	146,424	+5.2	413,069	374,648	+10.3	134,382	144,197	-6.8	413,659R	361,745	+14.4
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	28,132	28,191	-0.1	83,116R	72,235	+15.1	30,781	27,589	+11.6	85,006R	73,889R	+15.0
NYLON RESINS, TOTAL	15,116	12,742	+18.6	44,038	33,290	+32.3	18,386	11,621	+58.2	49,655R	29,172	+70.2
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	299,688	294,358	+1.7	854,211	708,223	+20.6	300,756	259,470	+15.9	794,111	651,187	+21.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	28,500	31,660	-10.0	82,101	76,344	+7.5	* 28,501	* 31,660	-10.0	* 82,101	* 76,344	+7.5
POLYVINYL ALCOHOL, TOTAL #	6,003	5,653	+6.2	16,501	14,959	+10.3	6,940	5,202	+33.4	16,981	14,655	+15.9
OTHER VINYL RESINS, TOTAL	9,737	6,815	+42.9	22,089	17,443	+26.6	8,927	7,617	+17.2	22,070	19,623	+12.5
THERMOPLASTIC POLYESTER, TOTAL	29,380	25,430	+15.5	86,773R	76,512	+13.4	33,027	28,465	+16.0	92,903	76,333	+21.7
THERMOPLASTIC RESINS, TOTAL	1,386,983	1,347,041	+3.0	3,823,364R	3,404,650	+12.3	1,430,748	1,239,064	+15.5	3,949,560R	3,392,542	+16.4
GRAND TOTAL	1,614,199	1,551,487	+4.0	4,457,896R	3,953,954	+12.7	1,650,693	1,447,026	+14.1	4,577,988R	3,939,535	+16.2

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = Includes Styrene Butadiene Latexes

= Includes imputed data

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For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis)

MARCH 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	35,298	27,907	+26.5	97,560	74,862	+30.3	23,565	36,410	-35.3	87,720R	82,352	+6.5
Total Exports	5,141	3,141	+63.7	10,460	6,924	+51.1						
Total Domestic	30,157	24,766	+21.8	87,100	67,938	+28.2						
Bonding & Adhesives	1,719	1,444	+19.0	4,872	3,745	+30.1						
Flooring, Paving & Exposed Aggregate	2,235	1,507	+48.3	5,351	4,145	+29.1						
Protective Coatings	13,683	11,092	+23.4	39,348	31,242	+25.9						
Fiber Reinforced Laminates & Composites, Total	7,757	5,959	+30.2	22,732	15,752	+44.3						
FRL&C for Printed Wiring Board	5,803	4,182	+38.8	17,184	11,145	+54.2						
All Other FRL&C	1,954	1,777	+10.0	5,548	4,607	+20.4						
Tooling, Casting & Molding Resins	2,483	2,540	-2.2	8,350	6,581	+26.9						
All Other Uses	2,280	2,224	+2.5	6,447	6,473	-0.4						
POLYESTER (UNSATURATED) RESINS, TOTAL	113,425	92,032	+23.2	302,616R	241,633	+25.2	111,606	93,300	+19.6	305,302R	244,879	+24.7
Total Exports	856	1,023	-16.3	1,949	2,579	-24.4						
Total Domestic	112,569	91,009	+23.7	300,667R	239,054	+25.8						
General Purpose Resins, Total	100,826	81,691	+23.4	269,313R	212,782	+26.6						
General Purpose — Thixotropic	45,359	36,047	+25.8	121,576R	92,658	+31.2						
General Purpose — Press Molding	20,388	11,107	+83.6	49,430R	31,368	+57.6						
General Purpose — All Other	35,079	34,537	+1.6	98,307	88,756	+10.8						
Flame Retardant Resins	1,983	1,665	+19.1	5,309R	4,764	+11.4						
Chemical Resistant Resins	9,760	7,653	+27.5	26,045R	21,508	+21.1						
Chemical Resistant Isophthalic Resins	6,887	4,790	+43.8	18,068R	14,513	+24.5						
All Other Chemical Resistant Resins	2,873	2,863	+0.3	7,977R	6,995	+14.0						
Reinforced Plastics, Total	87,116	69,225	+25.8	231,765R	182,300	+27.1						
Non-Reinforced Plastics, Total	25,453	21,784	+16.8	68,902R	56,754	+21.4						

R = Revision

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis)(1)

MARCH 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
UREA RESINS, TOTAL	108,703	105,805	+2.7	300,867R	271,907	+10.7	110,392	107,035	+3.1	302,617R	272,182	+11.2
MELAMINE RESINS, TOTAL	16,565	15,295	+8.3	50,205R	42,150	+19.1	19,227	16,516	+16.4	51,131R	42,530	+20.2
UREA & MELAMINE RESINS, TOTAL	125,268	121,100	+3.4	351,072R	314,057	+11.8	129,619	123,551	+4.9	353,748R	314,712	+12.4
Total Exports	D	D		D	D							
Total Domestic *	125,268	121,100	+3.4	351,072R	314,057	+11.8						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	9,813	5,246	+87.1	27,001R	14,030	+92.5	10,756	5,795	+85.6	27,455R	22,765	+20.6
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	94,905	90,802	+4.5	262,640R	231,769	+13.3	96,532	92,875	+3.9	264,259R	235,542	+12.2
Laminating	3,612	3,506	+3.0	11,150	9,641	+15.7	3,706	3,453	+7.3	10,995	9,707	+13.3
Plywood	2,870	6,019	-52.3	12,203R	14,907	-18.1	2,895	6,137	-52.8	12,632R	15,347	-17.7
Fibrous & Granulated Wood (Particle Board)	88,423	81,277	+8.8	239,287	207,221	+15.5	89,931	83,285	+8.0	240,632	210,488	+14.3
Protective Coatings (Straight & Modified)	7,188	6,590	+9.1	20,285	18,598	+9.1	10,102	8,118	+24.4	25,823	19,572	+31.9
All Other Uses (Includes Textile Treating & Coating Resins, MOLDING COMPOUNDS, AND EXPORTS)	13,362	18,462	-27.6	41,146R	49,660	-17.1	12,229	16,763	-27.0	36,211R	36,833	-1.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226,929	209,683	+8.2	647,642R	580,443	+11.6	220,102	205,211	+7.3	638,663R	563,958	+13.2
Total Exports	2,187	3,018	-27.5	5,352R	6,332	-15.5						
Total Domestic	224,742	206,665	+8.7	642,290R	574,111	+11.9						
Molding Compounds	22,326	19,912	+12.1	67,188	51,637	+30.1	26,295	22,833	+15.2	73,165	57,614	+27.0
Bonding & Adhesive Resins for:	197,555	182,610	+8.2	562,139R	510,627	+10.1	189,795	177,882	+6.7	552,822R	494,253	+11.8
Laminating	12,840	14,282	-10.1	40,694R	39,013	+4.3	12,847	12,375	+3.8	38,943R	32,097	+21.3
Coated & Bonded Abrasives	2,139	2,692	-20.5	7,505	6,724	+11.6	1,701	2,630	-35.3	6,942	6,556	+5.9
Friction Materials	3,593	3,293	+9.1	9,898R	7,129	+38.8	3,558	2,265	+57.1	9,637R	6,438	+49.7
Insulation Materials	24,465	26,011	-5.9	81,776R	74,360	+10.0	23,441	25,534	-8.2	78,413R	69,298	+13.2
Foundry & Shell Molding	6,760	5,724	+18.1	19,113	15,912	+20.1	7,259	5,860	+23.9	19,924	16,365	+21.7
Plywood	120,946	110,627	+9.3	331,000	304,671	+8.6	112,226	108,786	+3.2	324,756	299,536	+8.4
Fibrous & Granulated Wood	17,899	14,085	+27.1	47,629	43,932	+8.4	17,620	13,924	+26.5	47,323R	43,262	+9.4
Resins Sold to Rubber Industry	2,603	2,232	+16.6	8,506	6,300	+35.0	3,208	2,402	+33.6	9,251	7,452	+24.1
All Other	6,310	3,664	+72.2	16,018	12,586	+27.3	7,935	4,106	+93.3	17,633	13,249	+33.1
Protective Coatings — Unmodified & Modified	1,967	1,885	+4.4	5,845	4,797	+21.8	1,658	1,872	-11.4	5,485	4,843	+13.3
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	2,894	2,258	+28.2	7,118R	7,050	+1.0	2,354	2,624	-10.3	7,191R	7,248	-0.8

(1) = Except phenolic resins which are reported on a gross weight basis

*-DOMESTIC TOTAL INCLUDES EXPORTS.

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= Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D = Disclosure

R = Revision

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

MARCH 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	745,787	769,165	-3.0	1,965,611	1,903,192	+3.3	734,233	677,392	+8.4	2,092,844	1,935,740	+8.1
Total Exports	75,468	78,690	-4.1	165,769R	208,454	-20.5						
Total Domestic	670,319	690,475	-2.9	1,799,842R	1,694,738	+6.2						
Film (12 Mils & Below)	423,772	444,819	-4.7	1,119,929R	1,082,479	+3.5						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	62,257	72,398	-14.0	154,665	161,120	-4.0						
Wire & Cable	32,930	28,982	+13.6	93,805	78,335	+19.7						
Extrusion Coating	55,585	50,923	+9.2	162,595	132,591	+22.6						
Blow Molding	5,135	3,257	+57.7	11,950R	9,016	+32.5						
Pipe & Conduit, Total	2,714	3,129	-13.3	8,446	6,296	+34.1						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	6,772	6,379	+6.2	19,924	17,947	+11.0						
All Other Uses	81,154	80,588	+0.7	228,528R	206,954	+10.4						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	515,948	499,072	+3.4	1,403,730	1,241,826	+13.0	534,429	455,810	+17.2	1,517,129	1,324,238	+14.6
Total Exports	55,199	89,613	-38.4	165,164R	217,345	-24.0						
Total Domestic	460,749	409,459	+12.5	1,238,566R	1,024,481	+20.9						
Film (12 Mils & Below)	26,706	31,139	-14.2	74,680R	83,692	-10.8						
Sheet (Over 12 Mils)	8,777	6,569	+33.6	23,757	18,573	+27.9						
Injection Molding	110,093	101,494	+8.5	293,539	244,161	+20.2						
Wire & Cable	10,215	11,762	-13.2	28,174	29,727	-5.2						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	183,445	149,659	+22.6	515,050	401,694	+28.2						
Pipe & Conduit, Total	48,253	44,553	+8.3	112,798	89,378	+26.2						
Corrugated Pipe & Conduit	15,582	20,762	-24.9	32,272	40,331	-20.0						
Non-Corrugated Pipe & Conduit	32,671	23,791	+37.3	80,526	49,047	+64.2						
Other Extruded Products	4,194	2,495	+68.1	10,474	7,886	+32.8						
All Other Uses	69,066	61,788	+11.8	180,094R	149,370	+20.6						

D = Disclosure
(2) = Included in Other Extruded Products
(3) = Included in Film

R = Revision

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

MARCH 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYPROPYLENE, TOTAL	405,326	375,656	+7.9	1,160,005	1,038,067	+11.7	437,002	343,575	+27.2	1,231,217R	1,049,793	+17.3
Total Exports	42,072	81,490	-48.4	141,367	211,818	-33.3						
Total Domestic	363,254	294,166	+23.5	1,018,638	826,249	+23.3						
Injection Molding	122,974	104,449	+17.7	344,555	286,715	+20.2						
Appliances	11,335	7,567	+49.8	31,038	22,386	+38.6						
Consumer Products	27,618	28,341	-2.6	76,095	76,835	-1.0						
Rigid Packaging	29,849	32,135	-7.1	84,422	87,707	-3.7						
Transportation	32,810	20,775	+57.9	93,519	62,452	+49.7						
All Other Injection Molding	21,362	15,631	+36.7	59,481	37,335	+59.3						
Blow Molding	10,170	6,743	+50.8	28,046	20,068	+39.8						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	41,738	29,049	+43.7	103,452	85,778	+20.6						
Sheet (Over 10 Mils)	6,383	2,324	+174.7	14,536	6,041	+140.6						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	111,212	90,412	+23.0	336,165	262,568	+28.0						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	9,541	10,050	-5.1	25,763	25,227	+2.1						
Resellers & Compounders	44,351	35,940	+23.4	113,123	98,499	+14.8						
All Other Uses	16,885	15,199	+11.1	52,998	41,353	+28.2						

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= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

R = Revision

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(In thousands of pounds, dry weight basis)

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THERMOPLASTIC RESINS

MARCH 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	102,670	82,479	+24.5	283,517	221,274	+28.1	118,418	86,808	+36.4	311,313	224,484	+38.8
Total Exports	D	D		D	D							
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9,499	8,266	+14.9	25,312	22,627	+11.9	21,515	9,067	+137.3	58,621	19,362	+202.8
Total Exports	1,155	768	+50.4	2,449	2,371	+3.3						
Total Domestic	8,344	7,498	+11.3	22,863	20,256	+12.9						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	20,505	19,270	+6.4	59,270	50,549	+17.3	25,375	21,808	+16.4	64,447	53,104	+21.4
Total Export *	D	D		D	D							
Total Domestic	20,505	19,270	+6.4	59,270	50,549	+17.3						
Molding & Extrusion	14,342	14,146	+1.4	42,140	36,367	+15.8						
Coatings	6,163	5,124	+20.3	17,130	14,182	+20.8						
POLYSTYRENE RESINS, TOTAL	339,622	322,804	+5.2	910,651R	825,950	+10.3	341,188	317,897	+7.3	911,952R	797,503	+14.4
Straight Polystyrene	169,287	161,211	+5.0	468,181R	422,921	+10.7	177,484	165,832	+7.0	471,296R	425,675	+10.7
Rubber-Modified Polystyrene	170,335	161,593	+5.4	442,470R	403,029	+9.8	163,704	152,065	+7.7	440,656R	371,828	+18.5
Total Exports	5,236	9,257	-43.4	19,134	21,314	-10.2						
Straight Polystyrene	2,046	4,669	-56.2	9,674	11,049	-12.4						
Rubber-Modified Polystyrene	3,190	4,588	-30.5	9,460	10,265	-7.8						
Total Domestic	334,386	313,547	+6.6	891,517R	804,636	+10.8						
Molding	125,895	125,847	0.0	330,863R	330,264	+0.2						
Extrusion	122,341	111,991	+9.2	334,320R	289,964	+15.3						
Expandable Polystyrene Beads	39,022	36,197	+7.8	108,832	99,573	+9.3						
All Other Uses	47,128	39,512	+19.3	117,502R	84,835	+38.5						
Polystyrene End Uses, Total**	334,386	313,547	+6.6	891,517R	804,636	+10.8						
Packaging	78,704	75,988	+3.6	223,553R	196,366	+13.8						
Disposables	48,196	40,158	+20.0	128,422R	101,076	+27.1						
Consumer and Institutional Products	44,674	51,166	-12.7	123,272R	129,229	-4.6						
Electrical/Electronics	21,828	23,281	-6.2	58,486R	75,703	-22.7						
Furniture, Furnishings, Building & Construction	15,858	14,776	+7.3	42,430	37,853	+12.1						
Expandable Polystyrene Beads	39,022	36,197	+7.8	108,832	99,573	+9.3						
All Other End Uses	86,104	71,981	+19.6	206,522R	164,836	+25.3						

*- Exports is included in Domestic, Total and Molding & Extrusion.

**Portions of the End Use Section are estimated.

D = Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

MARCH 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including butadiene latexes not carboxylated	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL*	62,064	62,152	-0.1	183,238R	159,249	+15.1	67,861	60,823	+11.6	187,404R	162,896	+15.0
Paper Treating	1,590	2,643	-39.8	7,624	7,236	+5.4						
Textile Treating	1,592	1,864	-14.6	4,609	5,064	-9.0						
Carpet Backing	27,468	27,253	+0.8	77,078	65,946	+16.9						
All Other Uses (Including Exports & Paper Coating)	31,414	30,392	+3.4	93,927R	81,003	+16.0						
NYLON RESINS, TOTAL	33,324	28,089	+18.6	97,087	73,391	+32.3	40,534	25,620	+58.2	109,470R	64,312	+70.2
Total Exports	1,813	1,950	-7.0	4,624	4,733	-2.3						
Total Domestic	31,511	26,139	+20.6	92,463	68,658	+34.7						
Injection Molding Grade	20,869	16,234	+28.6	63,039	42,639	+47.8						
Extrusion Grade	8,280	7,964	+4.0	22,889	21,494	+6.5						
Resellers and Compounders	1,358	1,450	-6.3	4,755	3,153	+50.8						
All Other Uses	1,004	491	+104.5	1,780	1,372	+29.7						

***Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	660,692	649,383	+1.7	1,883,194	1,561,349	+20.6	663,048	572,028	+15.9	1,750,697	1,435,607	+21.9
Homopolymer Resins Including Blending & Latex	590,187	581,756	+1.4	1,696,772	1,391,716	+21.9	596,068	519,879	+14.7	1,571,742	1,289,624	+21.9
Copolymer Resins Including Blending & Latex	31,405	28,774	+9.1	80,215	68,943	+16.3	28,168	21,156	+33.1	75,077	62,342	+20.4
Dispersion Resins	39,100	38,853	+0.6	106,207	100,690	+5.5	38,812	30,993	+25.2	103,878	83,641	+24.2
Total Exports	44,248	58,773	-24.7	125,920	150,237	-16.2						
Total Domestic	616,444	590,610	+4.4	1,757,274	1,411,112	+24.5						
Calendering, Total	72,642	77,282	-6.0	200,086	184,299	+8.6						
Flooring	17,688	18,046	-2.0	43,945	40,504	+8.5						
Textile	10,055	8,676	+15.9	30,961	24,836	+24.7						
All Other Calendering Uses	44,899	50,570	-11.2	125,180	118,959	+5.2						
Coating, Total	35,387	35,110	+0.8	94,538	89,288	+5.9						
Flooring	14,385	13,635	+5.5	33,049	35,895	-7.9						
Textile & Paper Coating	11,689	12,583	-7.1	31,074	30,218	+2.8						
Protective Coatings	3,628	4,532	-19.9	11,833	11,525	+2.7						
Adhesives & All Other Coating Uses	5,685	4,360	+30.4	18,582	11,650	+59.5						
Extrusion, Total	405,753	370,548	+9.5	1,149,368	872,301	+31.8						
Wire & Cable	46,388	40,338	+15.0	122,662	91,715	+33.7						
Film & Sheet	36,695	30,559	+20.1	89,752	74,344	+20.7						
Rigid Pipe & Tubing (Except Fittings)	264,187	242,174	+9.1	764,134	566,756	+34.8						
All Other Extrusions	58,483	57,482	+1.7	172,820	139,486	+23.9						
Molding, Total	36,550	39,125	-6.6	122,214	98,722	+23.8						
Bottles	9,921	12,185	-18.6	45,291	31,428	+44.1						
Sound Records	8,540	8,228	+3.8	22,080	18,936	+16.6						
Fittings (Rigid Pipe & Tubing)	12,824	10,704	+19.8	33,973	27,350	+24.2						
All Other Molding	5,265	8,008	-34.3	20,870	21,008	-0.7						
Paste Processes (Except Coating)	18,259	18,408	-0.8	46,393	44,867	+3.4						
Plastisol Formulation	10,471	9,377	+11.7	26,776	23,990	+11.6						
All Other	7,788	9,031	-13.8	19,617	20,877	-6.0						
Resellers & Compounders	20,536	20,462	+0.4	53,618	51,102	+4.9						
All Other Uses	27,317	29,665	-7.9	91,057	70,533	+29.1						

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THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

MARCH 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	62,832	69,797	-10.0	181,001	168,308	+7.5						
Total Exports	290	722	-59.8	1,000	1,893	-47.2						
Total Domestic	62,542	69,075	-9.5	180,001	166,415	+8.2						
Emulsion Paints	18,831	21,798	-13.6	55,357	51,815	+6.8						
Adhesives, Caulks and Sealants	25,890	27,347	-5.3	72,579	67,247	+7.9						
Paper Treating & Paper Coating	10,674	12,955	-17.6	30,778	29,190	+5.4						
Textile Treating	1,955	1,657	+18.0	6,322	4,284	+47.6						
Non-Woven Binders	2,583	3,076	-16.0	7,874	7,746	+1.7						
All Other Uses	2,609	2,242	+16.4	7,091	6,133	+15.6						
POLYVINYL ALCOHOL, TOTAL #	13,236	12,463	+6.2	24,490	32,979	-25.7	15,300	11,469	+33.4	27,673	32,308	-14.3
Total Exports	2,707	2,744	-1.3	4,263	5,448	-21.8						
Total Domestic	10,529	9,719	+8.3	20,227	27,531	-26.5						
OTHER VINYL RESINS*, TOTAL	21,467	15,026	+42.9	48,698	38,453	+26.6	19,681	16,792	+17.2	48,656	43,261	+12.5
Total Exports	3,853	3,256	+18.3	10,782	8,982	+20.0						
Total Domestic	17,614	11,770	+49.7	37,916	29,471	+28.7						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	64,772	56,064	+15.5	191,299R	168,679	+13.4	72,811	62,755	+16.0	204,814	168,283	+21.7
Total Exports	5,319	4,718	+12.7	21,885R	14,931	+46.6						
Total Domestic	59,453	51,346	+15.8	169,414	153,748	+10.2						
PET Bottle Grades	41,815	37,702	+10.9	117,375	115,569	+1.6						
All Other Thermoplastic Polyester**	17,638	13,644	+29.3	52,039	38,179	+36.3						

**Includes All Other PET and All Injection Molding Grades

= Includes imputed data

R = Revision

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